



# WEST LAFAYETTE FIRE DEPARTMENT

300 NORTH STREET

WEST LAFAYETTE, INDIANA 47906

765-775-5175

*Ensuring West Lafayette is always a safe and great place to work, live, and play.*

December 1, 2016

TO: Mayor John Dennis  
West Lafayette Common Council

FR: Chief Timothy J. Heath

RE: November 2016 Report

Call Totals: West Lafayette Fire responded to 165 Total Calls in November: 104 Medical, 3 Fire, 3 Hazardous Condition, 14 Service Calls, 12 Good-Intent Calls, 19 False Alarms, 1 Special Incident, and 9 Other, bringing the total yearly number of runs to 2,057.

Training: November training started with Chief Heath and Deputy Chief Schutter discussing Fire Department organization topics with all department personnel. Each shift took part in a tour and preplan of the Samara house at 1301 Woodland. Associate Curator of the property, Linda Eales, presented the history of the home, design, and its owners. All members then toured the home and learned the home's value to the community. Emergency medical training with instructor Lynnette Lister from TEAS covered emergency medical treatment of pediatric patients. Lynnette has been the EMS training instructor for our department for many years, and she retires from TEAS in December, making this the last class she taught to us. We are very grateful for the knowledge she passed on to our department throughout the years. Training Instructor Eric Doyle refreshed the department on standpipe operations in large buildings. A standpipe is how fire suppression water is moved to the upper floors of large buildings. With West Lafayette growing, so are the sizes of the buildings and the number of standpipes. Members worked together stretching hose in Wabash Landing parking garage, operating from the standpipe as if there were a fire on the upper floor. All of this along with building tours, equipment checks, webcasts, CPR classes, and map studies brought the total man hours of training for November to 601.

Inspections: Fire Inspector Jodie Imel completed numerous activities this month, including 41 Inspections (including consultations via telephone, email, on-site; fire prevention inspections and re-inspections; and planning inspections), bringing her monthly total for all activity types to 98 and her yearly total for all activity types to 2,327.

Respectfully submitted,

Timothy J. Heath  
Fire Chief

# Fires in the United States

**1,345,500 total**

fires were reported during 2015 in the U.S.

**2015**

**+3.7% from  
2014**

RESULTING IN:

**3,280** civilian fire deaths, and  
**15,700** civilian fire injuries

**\$14.3 billion**  
in property damage

A fire department  
responding to a  
fire every



**23 seconds**

OF THESE:

**639,500 fires**

were classified as

**Outside & 'Other' Fires**



A increase of  
**+4.8%**  
from 2014

**1** outside fire was  
reported every **49**  
seconds



**501,500 fires**

were classified as

**Structure Fires**



A slight increase of  
**+1.5%**  
from 2014

**1** structure fire was  
reported every **63**  
seconds



**174,000 fires**

were classified as

**Highway Vehicle Fires**



An increase of  
**+3.9%**  
from 2014

**1** highway fire was  
reported every **181**  
seconds



# West Lafayette Fire Department

## Monthly Incident Counts By Station

Alarm Date Between {11/01/2016} And {11/30/2016}

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
	0	0	0	0	0	0	0	0	0	0	8	0	8	4.84
1	0	0	0	0	0	0	0	0	0	0	52	0	52	31.51
2	0	0	0	0	0	0	0	0	0	0	62	0	62	37.57
3	0	0	0	0	0	0	0	0	0	0	43	0	43	26.06

Total Runs by Month											
Jan	0	Feb	0	Mar	0	Apr	0	May	0	Jun	0
Jul	0	Aug	0	Sep	0	Oct	0	Nov	165	Dec	0

Grand Total Runs: 165

# West Lafayette Fire Department

## Monthly Incident Counts By Station

Alarm Date Between {01/01/2016} And {11/30/2016}

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
	0	1	0	0	0	0	0	0	0	1	8	0	10	0.48
1	70	58	46	70	70	46	43	69	95	87	52	0	706	34.32
2	80	83	64	78	75	73	81	73	77	95	62	0	841	40.88
3	54	46	52	42	47	46	38	37	43	52	43	0	500	24.30

Total Runs by Month											
Jan	204	Feb	188	Mar	162	Apr	190	May	192	Jun	165
Jul	162	Aug	179	Sep	215	Oct	235	Nov	165	Dec	0

Grand Total Runs: 2057



# West Lafayette Fire Department

## Incident Type Report (Summary)

Alarm Date Between {11/01/2016} And {11/30/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	9	5.45%	\$0	0.00%
	9	5.45%	\$0	0.00%
<b>1 Fire</b>				
113 Cooking fire, confined to container	1	0.60%	\$2,000	40.00%
131 Passenger vehicle fire	1	0.60%	\$3,000	60.00%
1601 Special outside fire, Mulch	1	0.60%	\$0	0.00%
	3	1.81%	\$5,000	100.00%
<b>3 Rescue &amp; Emergency Medical Service Incident</b>				
311 Medical assist, assist EMS crew	80	48.48%	\$0	0.00%
321 EMS call, excluding vehicle accident with	15	9.09%	\$0	0.00%
322 Motor vehicle accident with injuries	2	1.21%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	1	0.60%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	5	3.03%	\$0	0.00%
353 Removal of victim(s) from stalled elevator	1	0.60%	\$0	0.00%
	104	63.03%	\$0	0.00%
<b>4 Hazardous Condition (No Fire)</b>				
412 Gas leak (natural gas or LPG)	3	1.81%	\$0	0.00%
	3	1.81%	\$0	0.00%
<b>5 Service Call</b>				
510 Person in distress, Other	2	1.21%	\$0	0.00%
512 Ring or jewelry removal	1	0.60%	\$0	0.00%
531 Smoke or odor removal	1	0.60%	\$0	0.00%
554 Assist invalid	10	6.06%	\$0	0.00%
	14	8.48%	\$0	0.00%
<b>6 Good Intent Call</b>				
611 Dispatched & cancelled en route	7	4.24%	\$0	0.00%
622 No Incident found on arrival at dispatch	1	0.60%	\$0	0.00%
632 Prescribed fire	1	0.60%	\$0	0.00%
651 Smoke scare, odor of smoke	2	1.21%	\$0	0.00%
661 EMS call, party transported by non-fire	1	0.60%	\$0	0.00%

# West Lafayette Fire Department

## Incident Type Report (Summary)

Alarm Date Between {11/01/2016} And {11/30/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
6 Good Intent Call	12	7.27%	\$0	0.00%
7 False Alarm & False Call				
733 Smoke detector activation due to	2	1.21%	\$0	0.00%
743 Smoke detector activation, no fire -	4	2.42%	\$0	0.00%
745 Alarm system activation, no fire -	13	7.87%	\$0	0.00%
	19	11.51%	\$0	0.00%
9 Special Incident Type				
900 Special type of incident, Other	1	0.60%	\$0	0.00%
	1	0.60%	\$0	0.00%

Total Incident Count: 165

Total Est Loss:

\$5,000

# West Lafayette Fire Department

## Property Use Report (Summary)

Alarm Date Between {11/01/2016} And {11/30/2016}

Property Use	Count	Percent of Incidents	Total Est Loss	Percent of Losses
No Property Use Reported	4	2.42%	\$0	0.00%
	<u>4</u>	<u>2.42%</u>	<u>\$0</u>	<u>0.00%</u>
<b>100 Assembly</b>				
130 Places of worship, funeral parlors, other	1	0.60%	\$0	0.00%
160 Eating, drinking places, other	1	0.60%	\$0	0.00%
161 Restaurant or cafeteria	5	3.03%	\$0	0.00%
162 Bar or nightclub	1	0.60%	\$0	0.00%
	<u>8</u>	<u>4.84%</u>	<u>\$0</u>	<u>0.00%</u>
<b>200 Educational</b>				
213 Elementary school, including kindergarten	1	0.60%	\$0	0.00%
	<u>1</u>	<u>0.60%</u>	<u>\$0</u>	<u>0.00%</u>
<b>300 Health Care, Detention &amp; Correction</b>				
300 Health care, detention, & correction, Other	1	0.60%	\$0	0.00%
311 24-hour care Nursing homes, 4 or more persons	18	10.90%	\$0	0.00%
340 Clinics, doctors offices, hemodialysis cntr, other	5	3.03%	\$0	0.00%
341 Clinic, clinic-type infirmary	1	0.60%	\$0	0.00%
343 Hemodialysis unit	2	1.21%	\$0	0.00%
	<u>27</u>	<u>16.36%</u>	<u>\$0</u>	<u>0.00%</u>
<b>400 Residential</b>				
419 1 or 2 family dwelling	37	22.42%	\$2,000	40.00%
429 Multifamily dwelling	38	23.03%	\$0	0.00%
459 Residential board and care	11	6.66%	\$0	0.00%
462 Sorority house, fraternity house	7	4.24%	\$0	0.00%
	<u>93</u>	<u>56.36%</u>	<u>\$2,000</u>	<u>40.00%</u>
<b>500 Mercantile, Business</b>				
500 Mercantile, business, Other	1	0.60%	\$0	0.00%
519 Food and beverage sales, grocery store	5	3.03%	\$0	0.00%
549 Specialty shop	1	0.60%	\$0	0.00%
557 Personal service, including barber &	1	0.60%	\$0	0.00%

# West Lafayette Fire Department

## Property Use Report (Summary)

Alarm Date Between {11/01/2016} And {11/30/2016}

Property Use	Count	Percent of Incidents	Total Est Loss	Percent of Losses
500 Mercantile, Business				
beauty shops				
569 Professional supplies, services	2	1.21%	\$0	0.00%
580 General retail, Other	2	1.21%	\$0	0.00%
581 Department or discount store	2	1.21%	\$0	0.00%
592 Bank	1	0.60%	\$0	0.00%
	<u>15</u>	<u>9.09%</u>	<u>\$0</u>	<u>0.00%</u>
900 Outside or Special Property				
900 Outside or special property, Other	1	0.60%	\$0	0.00%
960 Street, Other	1	0.60%	\$0	0.00%
961 Highway or divided highway	4	2.42%	\$0	0.00%
962 Residential street, road or residential driveway	2	1.21%	\$0	0.00%
963 Street or road in commercial area	4	2.42%	\$0	0.00%
965 Vehicle parking area	4	2.42%	\$3,000	60.00%
	<u>16</u>	<u>9.69%</u>	<u>\$3,000</u>	<u>60.00%</u>
U00				
UUU Undetermined	1	0.60%	\$0	0.00%
	<u>1</u>	<u>0.60%</u>	<u>\$0</u>	<u>0.00%</u>

Total Incident Count: 165

Total Est Losses:

\$5,000





# West Lafayette Fire Department

300 North St, West Lafayette IN 47906

## November 2016 Training Report

The month of November in training started with a meeting with Chief Heath and Deputy Chief Schutter at Fire Station 1. This meeting was to discuss Fire Department organization topics with all department personnel. The Chief and Deputy Chief discussed minimum staffing levels and a new automatic aid agreement with Purdue Fire Department. The aid agreement will allow for Purdue Fire Department to be dispatched automatically to any fire in the West Lafayette Fire Department district. The meeting provided 90 man hours of training and information to Fire Department personnel.

Later in the month each shift took part in a tour and preplan of the Samara house at 1301 Woodland Ave. Associate Curator of the property Linda Eales presented the history of the home, designer, and its owners. All members had the opportunity to tour the home and learn the value the home has to the community. The preplan provided 90 man hours of training and education for the Fire Department personnel.

Emergency medical training for the month took place at Station 2 with Instructor Lynette Lister from the Tippecanoe Emergency Ambulance Service. Lynette covered the emergency medical treatment of pediatric patients this month. Lynette Lister has been the EMS training instructor for the Fire Department for many years, she will be retiring from the Tippecanoe Emergency Ambulance Service in December so this was the last class that will be taught by Lynette. We are very thankful for the education and knowledge she has passed on to Fire Department members over the years. The medical training provided 90 man hours of training for the Department personnel this month.

All three shifts took part in an exercise with Department Training Instructor Eric Doyle at the end of the month. The exercise was to refresh the Fire Department personnel on Standpipe operations in large buildings. A standpipe is how fire suppression water is moved to the upper floors of large buildings in the city. West Lafayette is growing and so are the size of buildings, with this growth the number of standpipe equipped building increases. Our member worked together to stretch hose in the Wabash Landings parking garage and operated from the standpipe as if in a building with fire on an upper floor. This training accounted for 168 man hours of training in standpipe operations.

Throughout the month of November the Fire Department personnel took part in many other training sessions. The training sessions consisted of building tours, equipment checks, webcasts, CPR classes, and map studies. The individual station drills provided 163 man hours of training for the station personnel.

The month of November ended with 601 man hours of training that will continue to improve the effectiveness of the Fire Department as a whole and its individual members.

Report By:

Department Training Instructor

Eric Doyle



# MEMORANDUM

**TO:** Tim Heath  
Fire Chief

**FROM:** Jodie Imel  
Fire Inspector

**DATE:** 1Dec16

**SUBJECT:** Monthly Activity Report – 21Oct16 through 20Nov16

The Division of Fire Prevention completed the following activities during the above noted dates.

Activity Type	Description	Total Completed
Inspections – All Types	The types of inspections include consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; complaint inspections; and planning inspections, which includes plan reviews and on-site visits.	41
Non-Inspection Related Activities	These activities include changing emergency contact information for existing FireHouse records; creating new records for properties not already in the database; Freedom of Information Act requests; and other general updating of existing FireHouse records.	57
Total for all Activity Types		98

The following table provides updated activity totals for the period 2Mar15 through 20Nov16. The updated numbers include any activities not entered into FireHouse during previous reporting periods.

During this reporting period, I was out of the office eight days. Fraternity, Sorority and Cooperative Housing inspections concluded 28Oct16. Since last month's report, I have entered a significant amount of information received via email that has not been entered. These emails amounted to another 300 activity entries and the addition of nearly 20 new properties into the FireHouse database. All of the additional entries contribute to creating more complete building histories – something that has been lacking in WLFD's Division of Fire Prevention.

Activity Type	Description	Total Completed
Inspections – All Types	The types of inspections include consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; complaint inspections; and planning inspections, which includes plan reviews and on-site visits.	<b>1414</b>
Non-Inspection Related Activities	These activities include changing emergency contact information for existing FireHouse records; creating new records for properties not already in the database; Freedom of Information Act requests; and other general updating of existing FireHouse records.	<b>913</b>
Total for all Activity Types		<b>2327</b>